ATTORNEY DOCKET NO: W0484-700740

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant:

James L. Filson et al.

Serial No:

10/017,077

Confirmation No:

7531

Filed:

December 14, 2001

For:

ION EXCHANGE REMOVAL OF METAL IONS FROM

WASTEWATER

Examiner:

Ivars C. Cintins

Art Unit:

1724

CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop: AF, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21st day of July, 2004.

eanne W. Chub

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

Response [X]

Return Receipt Postcard [X]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

No fee is due. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/0214. A duplicate of this sheet is enclosed.

> Respectfully submitted, Al Filson, et al.

Peter C. Lando, Reg. No Elias Domingo, Reg. Vo. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

Date: July 21, 2004

JUL 2 3 2004 TE

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RESPONSE

Sir:

In response to the Final Office Action mailed April 22, 2004, Applicants respectfully request reconsideration and allowance in view of the following Amendments and Remarks.

Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this Response. Remarks begin on page 4.